



User Manual

All-In-One Terminal AX3



Contents

Welcome	4
Package contents.....	4
 Getting to know	 5
Front view	5
Rear view	6
Optional I/O interface	7
 Specification	 8
 Installation Guide	 9
Take our the system unit	9
Install the Power Adapter	10
Install a LCM Customer Display	11
Install a Second Display	12
2nd VGA Power Setting	13
Install the MSR / Fingerprint / iButton Module	14
 Version Change History	 16

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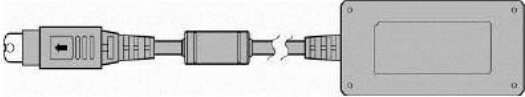


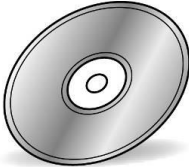
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Welcome

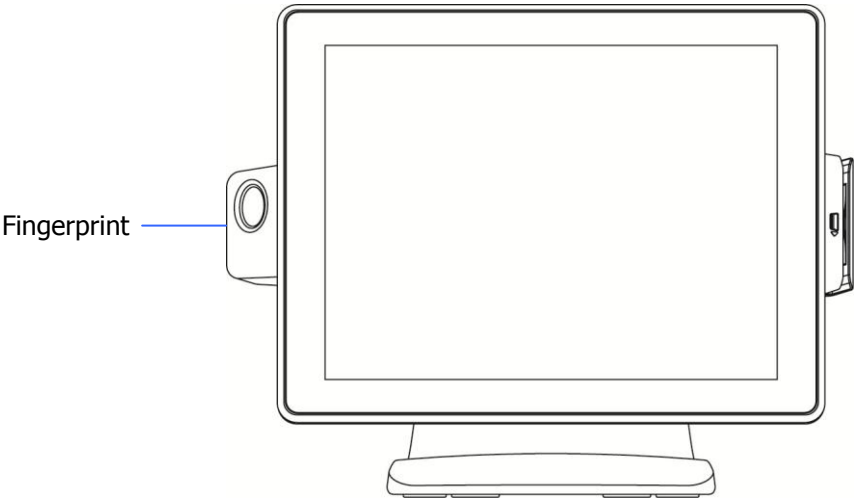
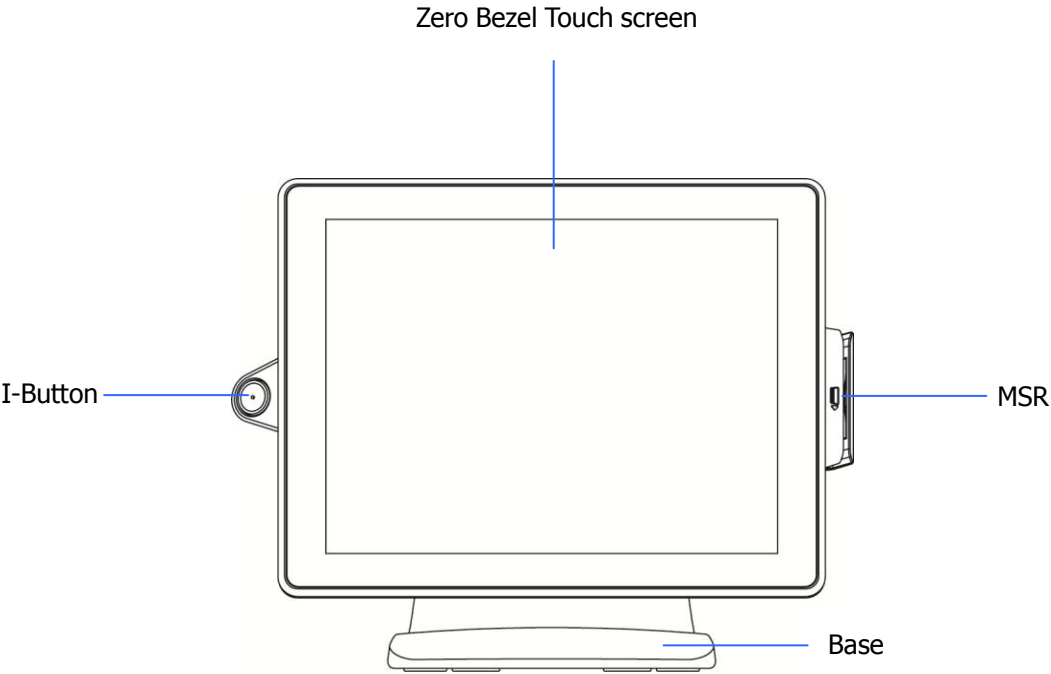
The following illustration displays the package contents of your new product.

Package contents

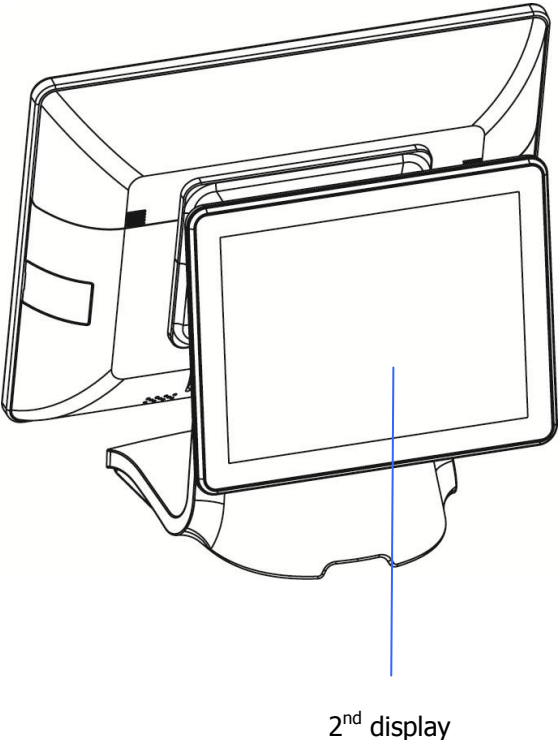
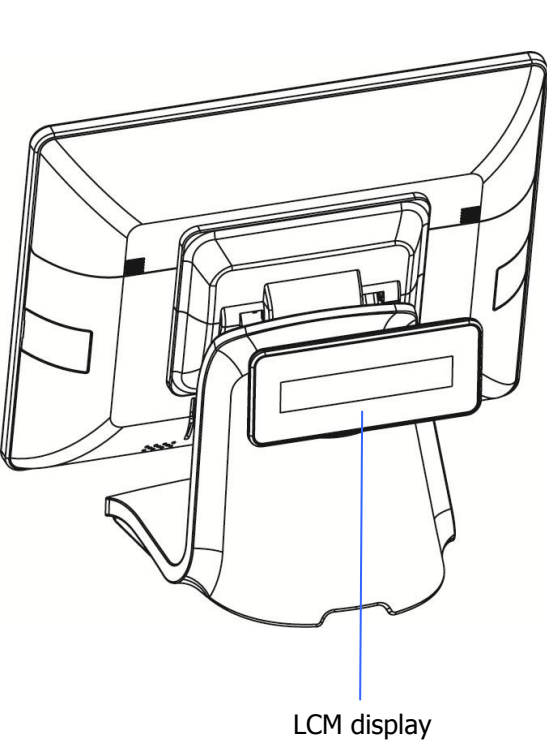
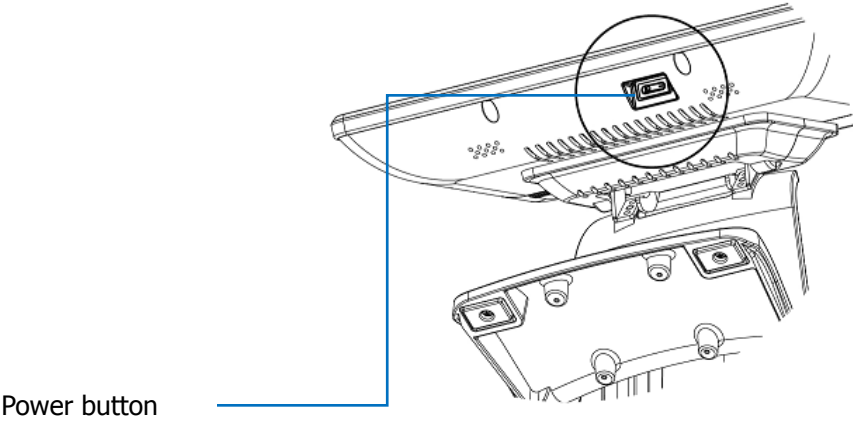
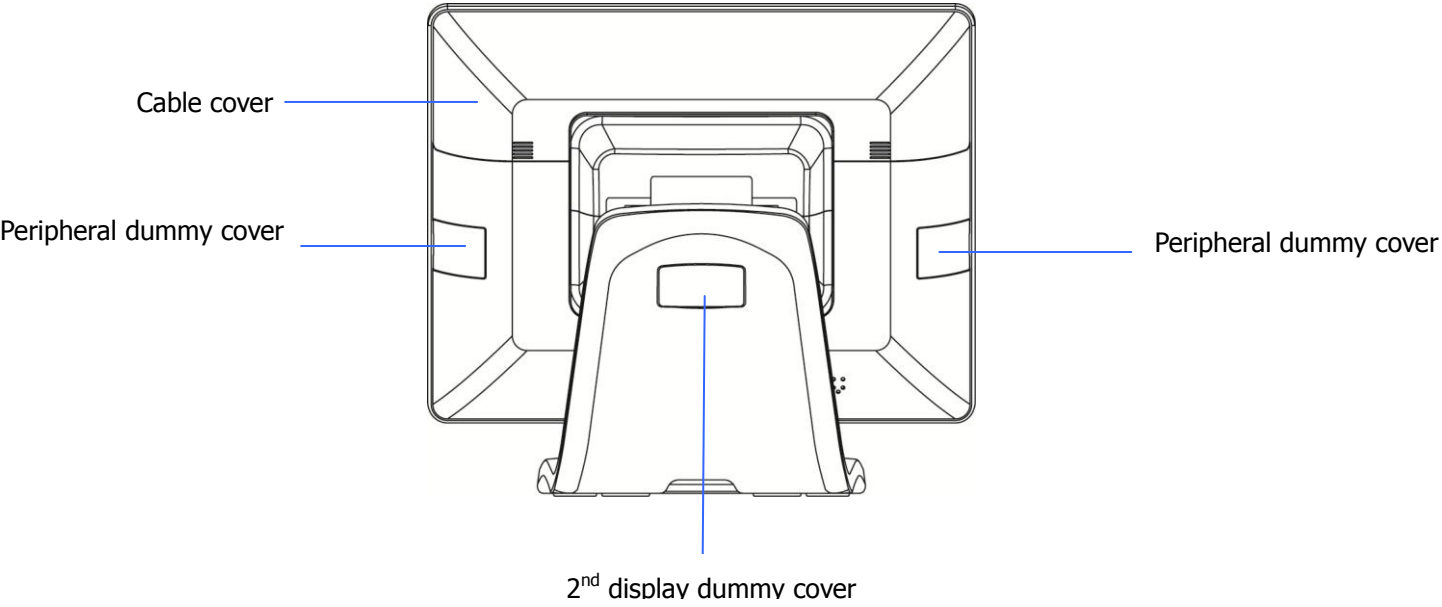
	
POS	Power adapter
	
Power cord	COM-RJ45 cable (x2)
	
Driver CD	

Getting to know

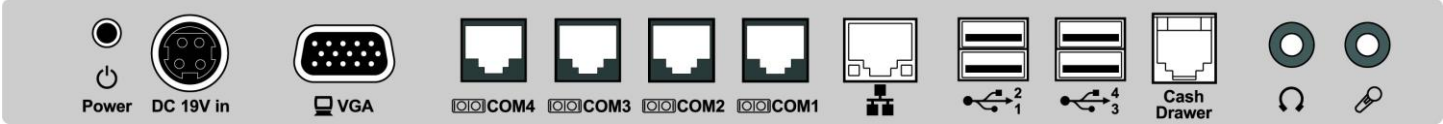
Front view



Rear view



Optional I/O interface



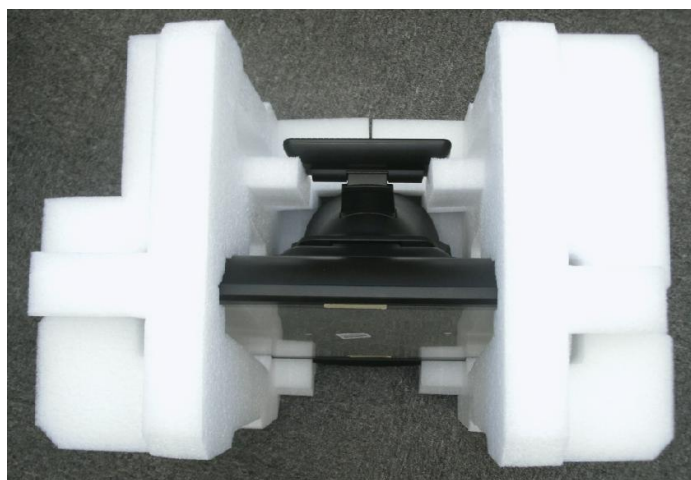
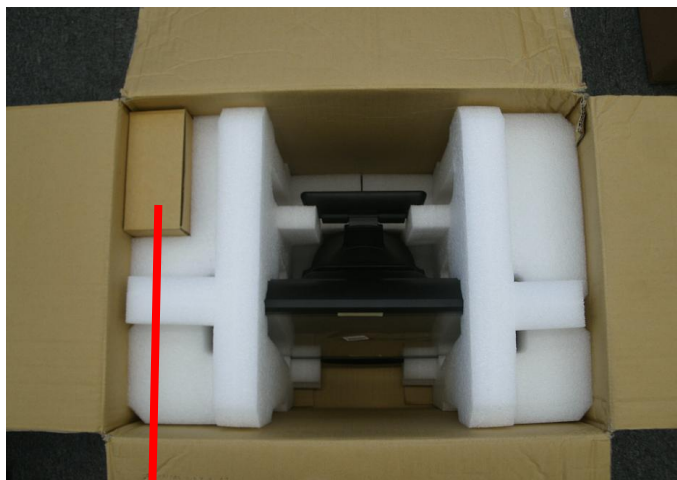
Specification

POS		
Main Board	CPU	Intel CedarView D2550 processor 1.86 GHz 1M Cache
	Chipset	NM10
	System Memory	SO-DIMM DDR3 x1, total up to 4G 1066MHz
	cooling	Fanless
Display	LCD Size	15" LCD
	Brightness	300nits
	Resolution	1024 x 768
	Touch Screen	True Flat Resistive touch
		True Flat P-CAP touch (option)
Storage	HDD Type	1 x 2.5" SATA HDD
External I/O Ports	DC Input	1 (19V-IN)
	Cash Drawer	1 x RJ 11 (24V)
	LAN(10/100/1000)	1
	USB Port	4 x USB 2.0
	VGA Port	1 (12V power enabled by BIOS)
	Serial Port	RJ48 x 4 (COM3 5V/0.5A ; COM4 12V/0.5A selected by BIOS setting)
	Power Switch	1
Expansion	mini PCI-E Socket	1
AUDIO	Internal Speaker	2x2W
Peripherals	2nd Display	10.4" LCD (800x600)
	LCM Display	Char. x line 2x20 (USB interface)
	MSR	ISO 3-Tracks Slim MSR (USB interface)
	I-Button	1 (USB interface)
	Fingerprint	1 (USB interface)
OS Support	Windows Embedded POSReady 2009,Windows XP Professional for Embedded,Windows 7	
Power Supply	65W/19V-4pin Lock	
Certifications	FCC, Class A, CE, LVD	
Dimensions (W x D x H)	430x215x330	
Weight	5.86KG	
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Humidity	20% ~ 85% RH non condensing	

Installation Guide

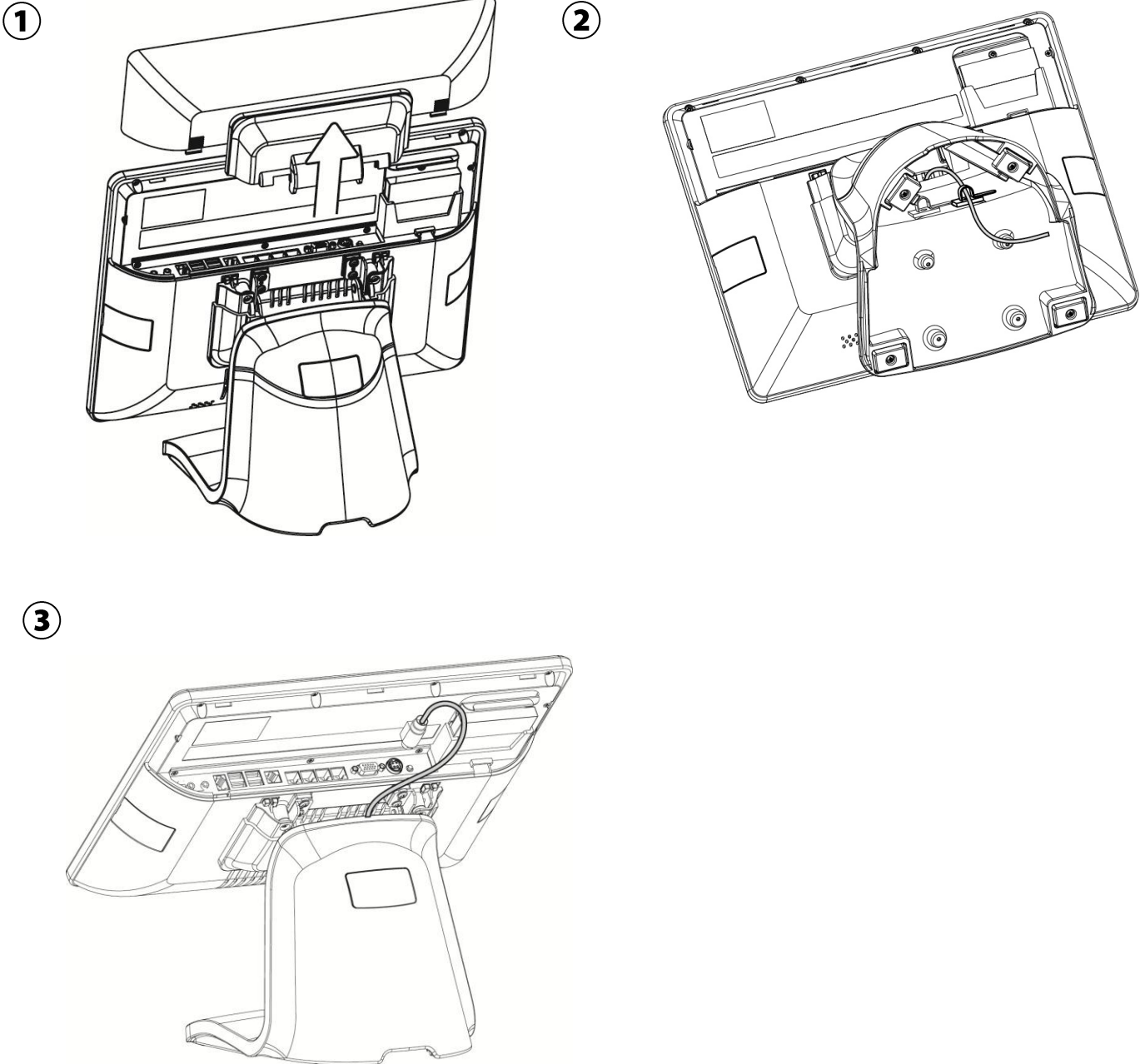
Take out the system unit

1. Take the system unit out of the carton. Remove the unit from the carton by holding it by the foam inserts.
2. Another carton includes the accessories: Power adapter (65W), power cord, COM-RJ45 cable(x2), and Driver CD.



Install the Power Adapter

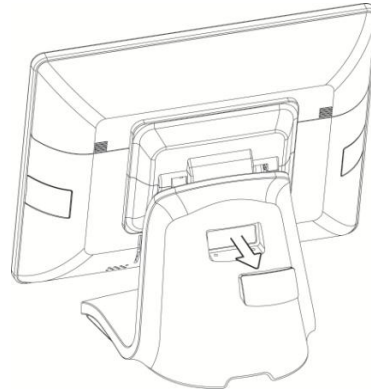
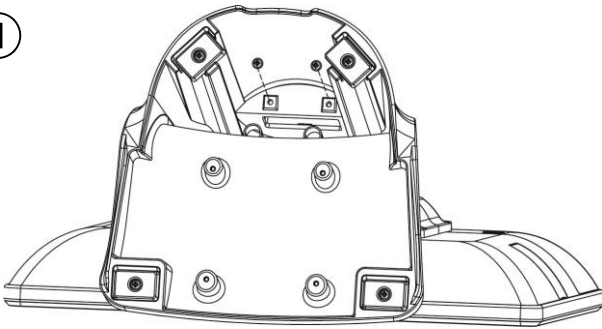
1. Remove the Cable cover.
2. Route the power adapter through the stand gap.
3. Connect the cable to the DC-IN port on system IO panel.



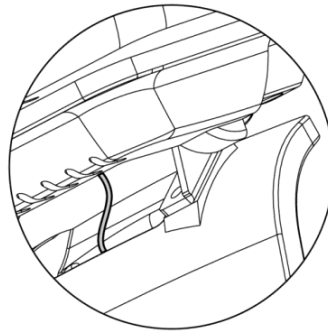
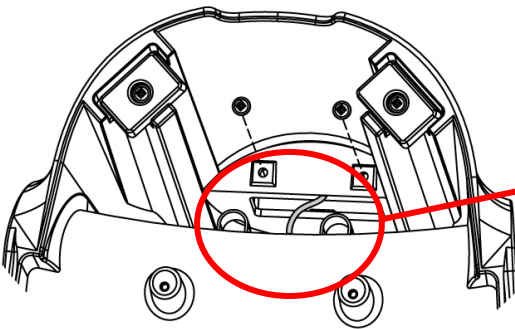
Install a LCM Customer Display

1. Place the system face down. Make sure not to scratch the screen. Remove the 2 x screws to open the dummy cover.
2. Assemble the LCM customer display hinge into the customer display slot and fasten 2 x screws. Route the LCM display cable through the stand gap as shown in the picture.
3. Open the cable management and connect the LCM customer display into any USB ports.

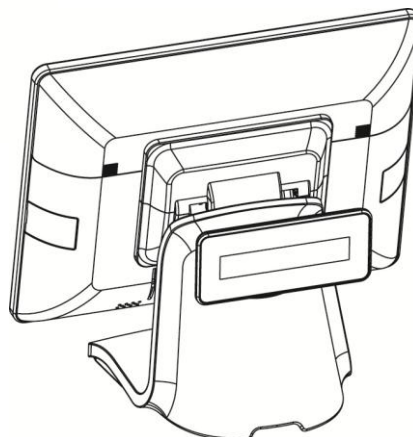
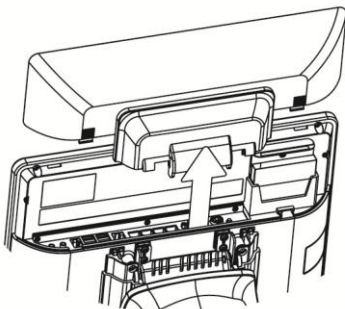
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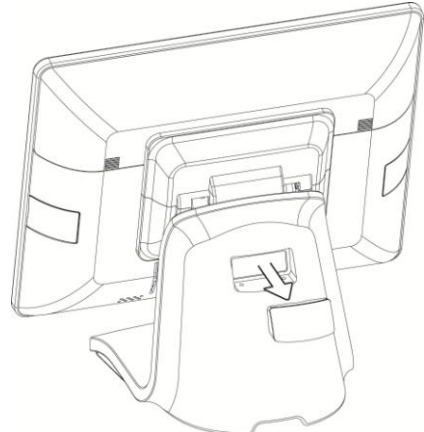
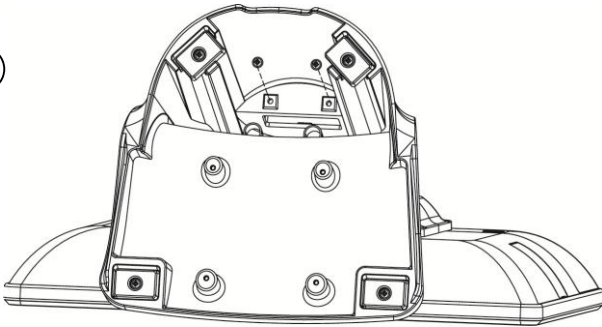
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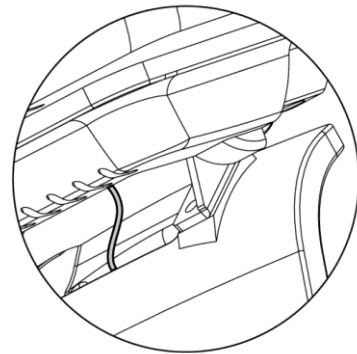
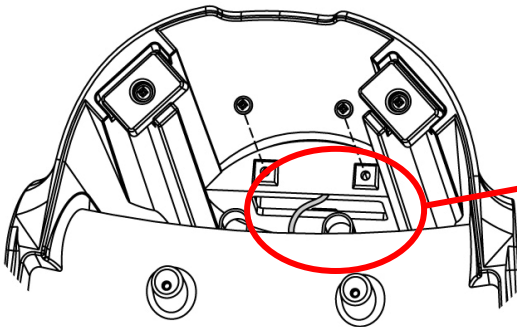
Install a Second Display

1. Place the system face down. Make sure not to scratch the screen. Remove the 2 x screws to open the dummy cover.
2. Assemble the 2nd display hinge into the customer display slot and fasten 2 x screws. Route the 2nd display cable through the stand gap as shown in the picture.
3. Open the cable management and connect the 2nd display into VGA port and adjust voltage to +12V in BIOS (refer to Chapter 6)

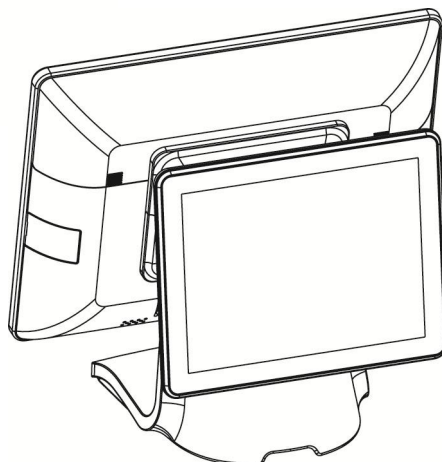
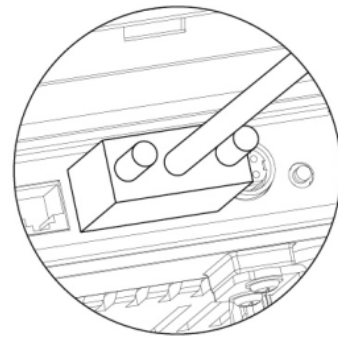
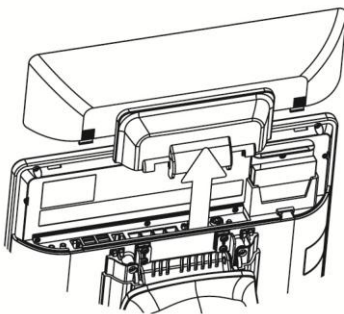
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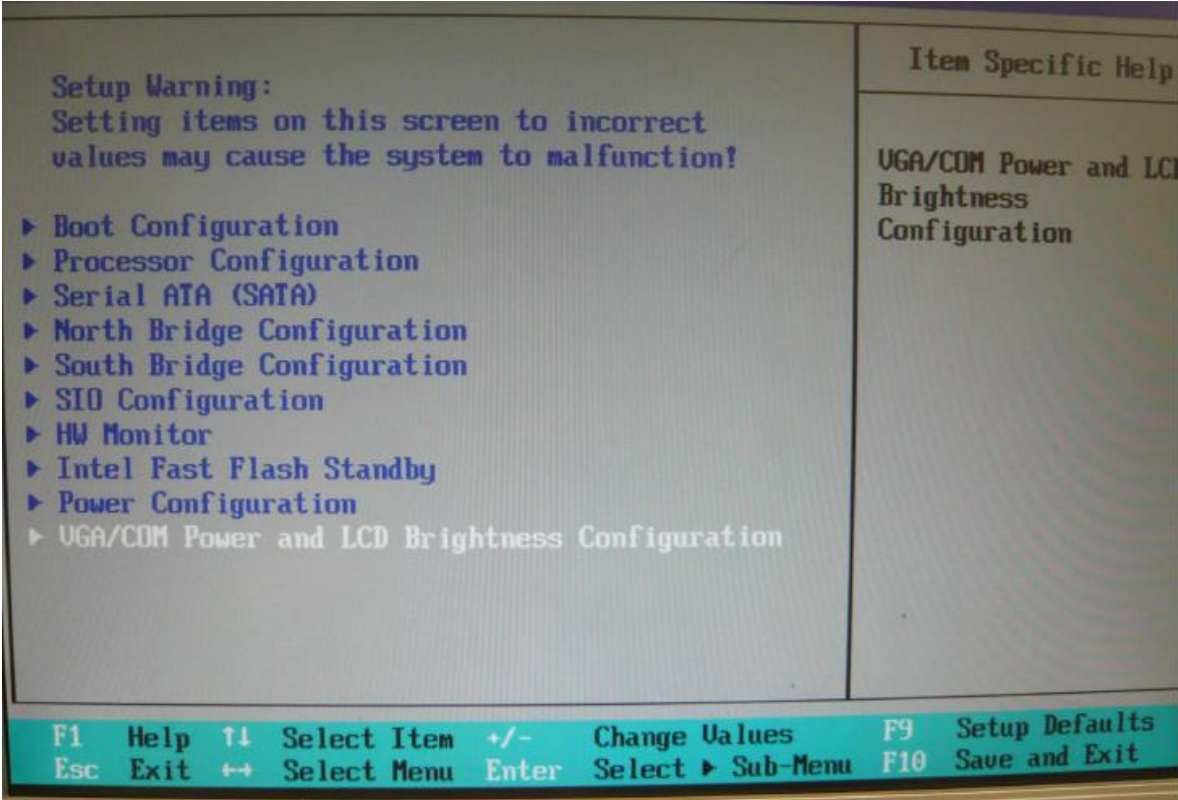
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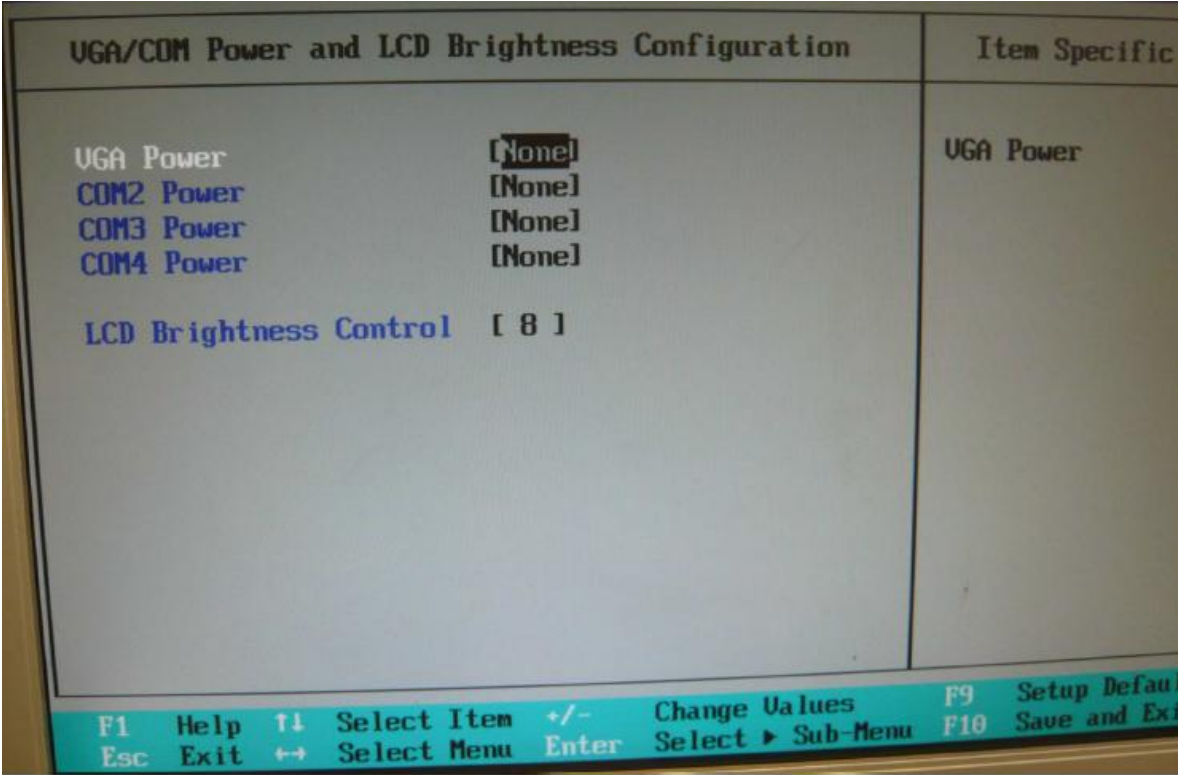
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2nd VGA Power Setting



1. Power on the system, and press the key when the system is booting up to enter the BIOS Setup utility.
2. Select the Advanced tab.
3. Select **VGA/COM Power and LCD Brightness Configuration** Ports and press <Enter> to go to display the available options.

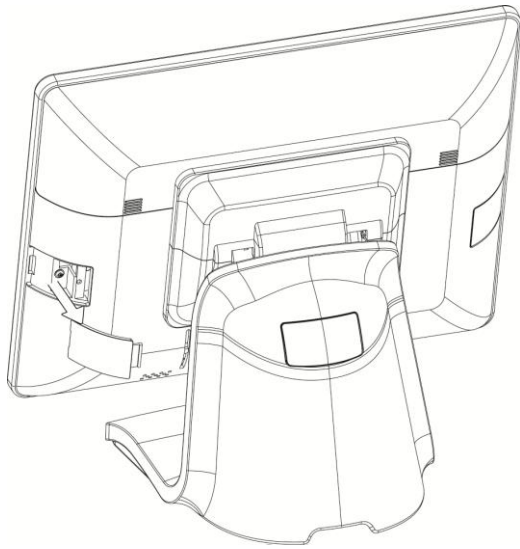


4. To switch on the power, select "+12V" press <Enter>. Please save the change by pressing F10.

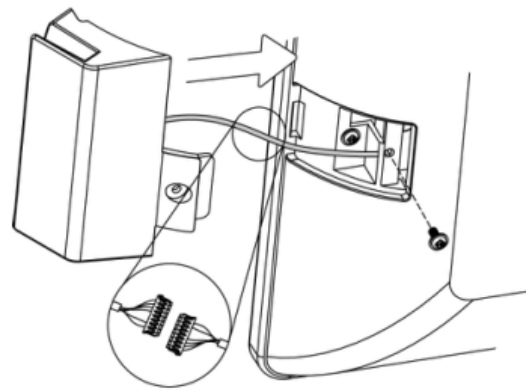
Install the MSR / Fingerprint / iButton Module

MSR/Fingerprint/iButton module can be installed to either side of the system. Choose one side and follow the steps below. Make sure the unit is powered down before starting.

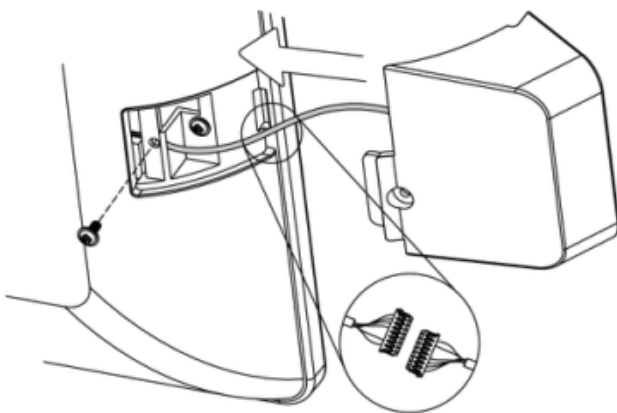
1. Open the diverse cover.
2. Connect MSR/Fingerprint/iButton to System connector.
3. Insert the MSR/Fingerprint/iButton in place and fasten the screw on the back to secure the module.



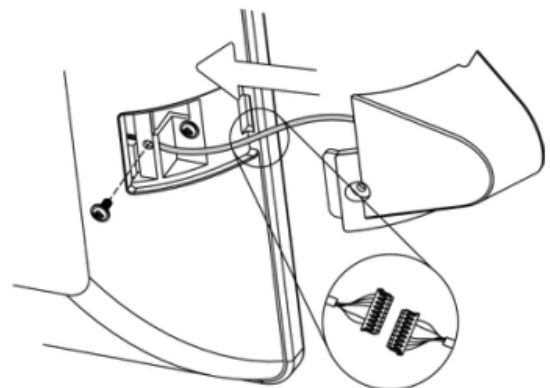
MSR



Fingerprint



iButton



Safety information

IMPORTANT SAFETY INSTRUCTIONS

- 1)** Carefully read and follow these instructions. Pay attention to the danger and caution labels displayed on the product.
- 2)** Only operate the product based on the type of power indicated on the label. Consult your dealer or local power company if unsure of the type of power available.
- 3)** Make sure the power cord is placed safely where it would not be walked on. Do not rest anything on the power cord.
- 4)** In disconnecting the machine from the electrical power supply, first switch off the power button, and then remove the power plug from the wall socket.
- 5)** This product must not be placed on an unstable platform such as a stand or table for its fall may cause serious damage to the product.
- 6)** Slots and openings are there to provide proper ventilation, prevent overheating and ensure reliable operation of the product, thus must not be blocked or covered. Do not place the product on a bed, sofa, rug or the like so as to avoid blocking the openings. Unless proper ventilation is provided, never place the product over or near a radiator, heat register or a built-in installation.
- 7)** Never insert any kind of objects through the openings/slots to avoid touching dangerous voltage points which could cause electric shock or fire.
- 8)** If there is smoke or strange smell, unplug the power cord from the power outlet immediately and request repair from your dealer.

CE



This device complies with the requirements of directive 2004/108/EC with regard to "Electromagnetic compatibility".

FCC



This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation

Version Change History

Version	Change Date	Change Content
V1.0	March, 2013	1 st Release